



JAMES A. NOYES, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE  
REFER TO FILE: **WR-4**

June 6, 2002

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012-2756

Dear Supervisors:

**SAN GABRIEL HYDROELECTRIC PROJECT  
CONTROL SYSTEM UPGRADE  
AWARD CONSULTANT SERVICES AGREEMENT  
SUPERVISORIAL DISTRICT 5  
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD:**

Award and authorize the Director of Public Works to execute a consultant services agreement with Black and Veatch Corporation to provide design services for the control system upgrade at the San Gabriel Hydroelectric Project for a not to exceed fee of \$238,000 to be financed with Fiscal Year 2001-02 Flood Control District budget funds and to establish the effective contract date following your Board's approval.

**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

We are recommending that your Board award and authorize the Director of Public Works to execute a consultant services agreement with Black and Veatch and establish the effective contract date following your Board's approval. The agreement will provide design plans, specifications, and bid item lists for the proposed San Gabriel Hydroelectric Project control system upgrade at San Gabriel Dam. As part of our efforts to streamline the operation of various flood control facilities, Public Works has successfully used consulting firms to perform design work of a similar nature on other projects.

The San Gabriel Hydroelectric Project is located at San Gabriel Dam, which is approximately seven miles north of the City of Azusa. Storm runoff collected by the dam during the rainy season is used by the hydroelectric project to generate electric power.

The existing controls are outdated and nonstandard and must be operated manually. We propose to develop design plans to standardize and automate the control system. Once installed, the control system design will reduce the routine operation and maintenance costs, improve operating efficiency, and enable monitoring of the power plant from a remote location.

### **Implementation of Strategic Plan Goals**

This action meets the County Strategic Goal of Organizational Effectiveness as these engineering services are required infrequently and Black and Veatch has the necessary expertise, qualifications, and experience to design control systems for hydroelectric power plants. As a result, Black and Veatch can provide these services in a more efficient and cost-effective manner.

### **FISCAL IMPACT/FINANCING**

The recommended agreement for design services for the San Gabriel Hydroelectric Project control system upgrade is for a not to exceed fee of \$238,000. This includes \$22,000 for unforeseen additional design work that may arise during progress of the project. The additional work within this allowance will not be performed without prior written authorization from the Director of Public Works.

There will be no impact to the County's General Fund. Financing for this agreement is available from the Fiscal Year 2001-02 Flood Control District budget.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

A standard consultant services agreement, in the form previously approved by County Counsel, will be used. The standard Board-directed clauses that provide for contract termination, renegotiation, and hiring of qualified displaced County employees will be included.

As requested by your Board on August 12, 1997, and as a threshold requirement for consideration for contract award, Black and Veatch is willing to consider Greater Avenues for Independence Program participants for future employment.

As required by your Board, language has been incorporated into the consultant services agreement stating that the consultant shall notify its employees and shall require each subconsultant to notify its employees that they may be eligible for the Federal Earned Income Credit under the Federal income tax laws.

Black and Veatch has demonstrated satisfactory compliance with Los Angeles County Code Chapter 2.200 (Child Support Compliance Program).

### **ENVIRONMENTAL DOCUMENTATION**

A finding of environmental impact is not required for an award of this consultant services agreement.

### **CONTRACTING PROCESS**

On March 28, 2002, 12 firms were sent a Requests for Proposal for the design of the San Gabriel Hydroelectric Project control systems upgrade. As requested by your Board on February 3, 1998, and to further increase consultant awareness of contracting opportunities with Public Works, this contract opportunity was listed on the County's Office of Small Business website.

On April 25, 2002, three firms submitted proposals for review and evaluation. These proposals were first reviewed to ensure they met the mandatory requirements outlined in the Request for Proposal. Having met those requirements, an evaluation committee consisting of Public Works' staff evaluated the proposals. The firms were evaluated based on criteria outlined in the Request for Proposal, which included the proposers' technical expertise, proposed work plan, experience, personnel qualifications, and understanding of the work requirements. These evaluations were completed without regard to race, creed, color, or gender. Based on this evaluation, Public Works found Black and Veatch to be the firm best qualified to perform the recommended services.

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Participation of Community Business Enterprises (CBE) in the project is encouraged through Public Works' CBE Outreach Program. Consultants are required to demonstrate their good faith efforts to utilize CBEs. Black and Veatch's CBE participation data and the three-year contracting history are on file with Public Works.

Public Works has evaluated and determined that the Living Wage Program (County Code Chapter 2.201) does not apply to the recommended contract as this contract is for non-Proposition A services.

#### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

The CIO reviewed the project and determined that the IT component is incidental to the scope of work and does not require CIO approval.

There will be no negative impact on current County services or projects during the performance of the recommended consultant services.

#### **CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES  
Director of Public Works

GC:jac  
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cc: Chief Administrative Office  
County Counsel  
Department of Public Social Services (GAIN Program)